

What is claimed is:

1. An improved apple/potato peeler, comprising:
 - a base;
 - a main frame mounted to a slightly L-shaped structure on said base;
 - a rotatable and axially movable screw horizontally supported on a screw support member on a vertical frame member disposed at the rear of said main frame;
 - a 3-prong fork fixed to the end of said screw;
 - a guide piece pivotally front mounted on said vertical frame member and being releasably engageable relative to a screw channel of said screw ;
 - a resiliently movable peeling arm fore-and-aft swingeably pivoted to the front part of the horizontal frame member of said main frame;
 - a U-shaped peeling blade fixed to the upper end of said movable peeling arm by means of a blade positioning device; and
 - a coring/slicing blade fixed to the front end of said horizontal frame member for cutting flesh of a vegetable fruit held by the 3-prong fork of said screw into continuous spiral slices and coring said fruit; characterized in that:
 - an annular blade for coring at the upper end of said coring slicing blade is inlaid within with a centering cylinder having at the center located with a small-caliber center through hole aiming exactly at the center of the prong and through the center hole of said centering cylinder is passed a center pin with one end inserting into a central indent of said prong and the other end penetrating through said center hole of said centering cylinder; and by the tail end centering device composed by said centering cylinder and said center pin and coupled with said 3-prong fork of said screw, it is capable of holding an apple/potato by the head and tail ends in a supporting manner to keep centering more accurate and rotation steadier .

2. The apple/potato peeler of claim 1, wherein the downward edge of a U-shaped peeling blade is formed into an edge with finely arranged continuous dentate or wavy shape.
3. The apple/potato peeler of claim 1, wherein a blade positioning device fixed to said U-shaped peeling blade at the top of said movable peeling arm comprises: a blade housing with the upper part thereof having a blade holder and the lower part thereof having a skirt portion fore-and-aft slidably engaged to the flat top portion at the upper end of said movable peeling arm and with a section being of a slight T-shape , a thumb screw for penetrating through an elongate hole at the top surface of said blade housing to fix said blade housing onto said flat top portion , and an adjusting screw screwed into a screw hole on the rear vertical lug of said blade housing and having front end thereof pressing against the rear wall of said flat top portion.
4. The apple/potato peeler of claim 1, wherein said blade positioning device of said U-shaped peeling blade comprises: said blade housing with the upper part thereof having a blade holder and the lower part thereof having a skirt portion fore-and-aft slidably engaged to the flat top portion at the upper end of said movable peeling arm and with a section being of a T-shape , a thumb screw for penetrating through an elongate hole at the top surface of said blade housing, to fix said blade housing onto said flat top portion, and an adjusting screw screwed into a screw hole on the rear vertical lug of said blade housing and having front end thereof pressing against the rear wall of said flat top portion; wherein an inwardly protruding transverse rib is formed on each of the two side walls at the intersection of said skirt portion and said blade holder having the same width, whereas said blade housing is engaged in said flat top portion by means of said skirt portion and locked on said flat top portion of movable peeling arm by means of said ribs.

5. The apple/potato peeler of claim 1, wherein said blade positioning device of said U-shaped peeling blade comprises a trough-shaped base member having an opening in the front thereof and a screw hole on the rear wall thereof a blade housing fore-and aft slidably engaged in said base member and having an elongate hole on the top surface thereof, a thumb screw for penetrating through said elongate hole of said blade housing and said bottom hole of said base member to be screwed into said screw hole of said flat top portion to fix said blade housing and said base member onto said flat top portion, and an adjusting screw screwed into a screw hole provided on the rear wall of said base member and the front end thereof pressing against the rear wall of said blade housing.